

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
04983.0220.00US00/38-10(15494)

APPLICATION NO. 09/698,213  
To be assigned

APPLICANT James D. MCININCH

FILING DATE October 30, 2000

GROUP 1631  
To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP1						<input type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
MBS	AS 1	John Besemer, et al., "Heuristic approach to deriving models for gene finding," Nucleic Acid Research, 1999, Vol. 27, No. 19, pp. 3911-3920.
MBS	AT 1	Borodovskii et al., "Statistical Patterns in Primary Structures of the Functional Regions of the Genome in Escherichia coli, I. Frequency Characteristics", Institute of Molecular Genetics, Academy of Sciences of the USSR, Moscow. Vol. 20, no. 4, pp. 1014-1023, July-August, 1986.

EXAMINER

DATE CONSIDERED 7/22/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
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ATTY. DOCKET NO.  
 04983.0220.00US00/38-10(15494)A

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
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FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
MBS	AR 2	Borodovskii et al., "Statistical Patterns in Primary Structures of the Functional Regions of the Genome in Escherichia coli, II. Nonuniform Markov Models", Institute of Molecular Genetics, Academy of Sciences of the USSR, Moscow. Vol. 20, no. 4, pp. 1024-1033, July-August, 1986.
MBS	AS 2	Borodovskii et al., "Statistical Patterns in Primary Structures of the Functional Regions of the Genome in Escherichia coli, III. Computer Recognition of Coding Regions", Institute of Molecular Genetics, Academy of Sciences of the USSR, Moscow. Vol. 20, no. 5, pp. 1390-1398, September-October, 1986.
MBS	AT 2	Borodovsky et al., "Recognition of genes in DNA sequence with ambiguities", BioSystems, 30 (1993) 161-171, Elsevier Scientific Publishers Ireland, Ltd.

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*[Signature]*

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EXAMINER INITIALS		DOCUMENT NUMBER	GRANT DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AP3						<input type="checkbox"/> Yes <input type="checkbox"/> No

EXAMINER INITIALS	REF. NO.	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
MBS	AR 3	Borodovsky et al., "Genmark: Parallel Gene Recognition for Both DNA Strands*", Computers Chem. Vol. 17, No. 2, pp. 123-133, 1993.
MBS	AS 3	Chris Burge et al., "Prediction of Complete Gene Structures in Human Genomic DNA", J. Mol. Biol (1997) 268, 78-94 Chem. Vol. 39, 1991, pp. 883-886.
	AT 3	

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